

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3474	((382/124) or (713/186) or (283/68,69) or (356/71)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 09:23
S2	818	S1 and cover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:57
S3	30	S1 and (cover near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:57
S4	34	S1 and ((cover or lid or protector or shield or barrier) near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 14:04
S5	56	S1 and ((cover or lid or protector or shield or barrier) near finger\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 14:05
S6	50	S5 not S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:11
S7	103	setlak.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 14:57

## EAST Search History

S8	64	setlak.IN. and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:10
S9	14	saltini.IN. and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:10
S10	63	salatino.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:11
S11	53	salatino.in. and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:19
S12	42	authentec.as. and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:27
S13	2	authentec.as. and @ay<"2003" not S10 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:33
S14	4	minkin.in.	US-PGPUB	OR	ON	2007/05/24 07:25
S15	240	minkin.in.	DERWENT	OR	ON	2007/05/24 07:25
S16	4	minkin.in. and fingerprint	DERWENT	OR	ON	2007/05/24 07:25
S17	297	fingerprint same sensor same cover	US-PGPUB; USPAT	OR	ON	2007/05/24 09:49
S18	147	fingerprint same sensor same cover and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/24 13:06

## EAST Search History

S19	14	finger adj print same sensor same cover and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/24 13:10
S20	34	((finger adj print) or fingerprint) same sensor same (cover or shield or protector or guard) and @ay<"2003" not S19 not S18	US-PGPUB; USPAT	OR	ON	2007/05/24 13:30
S21	42502	sensor same (cover or shield or protector or guard) and @ay<"2003" not S19 not S18 not S20	US-PGPUB; USPAT	OR	ON	2007/05/24 13:29
S22	87	((finger adj print) or fingerprint) same sensor same (cover or shield or protector or guard or door) and @ay<"2003" not S19 not S18 not S20	US-PGPUB; USPAT	OR	ON	2007/05/24 13:58
S23	65	((finger adj print) or fingerprint) same (sensor or scanner) same (cover or shield or protector or guard or door) and @ay<"2003" not S19 not S18 not S20 not S22	US-PGPUB; USPAT	OR	ON	2007/05/24 13:58
S24	18	((finger adj print) or fingerprint) same (sensor or scanner) same (cover or shield or protector) and @ay<"2003" not S19 not S18 not S20 not S22	US-PGPUB; USPAT	OR	ON	2007/05/24 15:03
S25	34	((finger adj print) or fingerprint) same (sensor or scanner or detector) same (cover or shield or protector or barrier) and @ay<"2003" not S19 not S18 not S20 not S22 not S24	US-PGPUB; USPAT	OR	ON	2007/05/24 15:23
S26	6	((finger adj print) or fingerprint) same (sensor or scanner or detector or ccd) same (cover or shield or protector or barrier) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25	US-PGPUB; USPAT	OR	ON	2007/05/24 15:25
S27	34	((finger adj print) or fingerprint) same (sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25	US-PGPUB; USPAT	OR	ON	2007/05/24 15:35

## EAST Search History

S28	7	((finger adj print) or fingerprint) same (sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27	US-PGPUB; USPAT	OR	ON	2007/05/24 16:11
S29	84446	(sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27	US-PGPUB; USPAT	OR	ON	2007/05/24 15:50
S30	27903	(sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (computer or pda or laptop)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:52
S31	18709	(sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (computer or pda or laptop) and block	US-PGPUB; USPAT	OR	ON	2007/05/24 15:52
S32	1147	(sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (computer or pda or laptop) and block and "382". clas.	US-PGPUB; USPAT	OR	ON	2007/05/24 15:53
S33	14	(sensor or scanner or detector or ccd or camera) same ((cover or shield or protector or barrier or lid) near any) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (computer or pda or laptop) and block and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/05/24 15:54
S34	17	(sensor or scanner or detector or ccd or camera) same ((cover or shield or protector or barrier or lid) near any) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (computer or pda or laptop) and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/05/24 15:58

## EAST Search History

S35	0	(sensor or scanner or detector or ccd or camera) same ((cover or shield or protector or barrier or lid) near any) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (pda or laptop) and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/05/24 16:09
S36	92	(sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27 and (pda or laptop) and "382".clas.	US-PGPUB; USPAT	OR	ON	2007/05/24 16:10
S37	99	((finger adj print) or fingerprint) same (sensor or scanner or detector or ccd or camera) same (cover or shield or protector or barrier or lid) and @ay<"2003" not S19 not S18 not S20 not S22 not S24 not S25 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:11
S38	3	(fingerprint or (finger near print)) same (cover near switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:18
S39	1	(fingerprint or (finger near print)) same (cover near activat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:19
S40	0	(fingerprint or (finger near print)) same (cover near trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:20
S41	7	(fingerprint or (finger near print)) same (cover near enable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:21

## EAST Search History

S42	1	(fingerprint or (finger near print)) same (cover near activa\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 09:22
S43	11	(fingerprint or (finger near print)) same (cover near detect\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:03
S44	2	(fingerprint or (finger near print)) same (cover near button)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:05
S45	82	(fingerprint or (finger near print)) same (cover near open\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:23
S46	6	(fingerprint or (finger near print)) same (cover near releas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:32
S47	3	WILLKINS.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:30
S48	3113	WILKINS.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:31

## EAST Search History

S49	0	(fingerprint or (finger near print)) same (cover near trigger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:33
S50	3	(fingerprint or (finger near print)) same (cover near latch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:37
S51	10	(fingerprint or (finger near print)) same (cover near retract\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:09
S52	0	(fingerprint or (finger near print)) same (cover near unlatch\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:09
S53	0	(fingerprint or (finger near print)) same (cover near un-latch\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:10
S54	4	(fingerprint or (finger near print)) same (cover near control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:20
S55	1	(fingerprint or (finger near print)) same (cover near motor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:18

## EAST Search History

S56	7	(fingerprint or (finger near print)) same (cover near mechanism)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:20
S57	36	(fingerprint or (finger near print)) same (cover near close\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:20
S58	372	(fingerprint or (finger near print)) same (door near open\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 11:24
S59	30	((fingerprint or (finger near print)) near sensor) same (door near open\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 12:38
S60	0	((fingerprint or (finger near print)) near sensor) same (access near open\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 12:39
S61	775	(sensor or detector) same (cover near (button or switch or control))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:21
S62	4	(input near (sensor or detector)) same (cover near (button or switch or control))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:22



## EAST Search History

S63	70	((sensor or detector)) same (cover near (button))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:23
S64	48	((sensor or detector)) same (cover near (button)) and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:23
S65	0	sensor near (open/closing near button)	US-PGPUB; USPAT	OR	ON	2007/05/29 14:46
S66	0	sensor near (open near clos\$4) near button	US-PGPUB; USPAT	OR	ON	2007/05/29 14:47
S67	445	(open near clos\$4) near button	US-PGPUB; USPAT	OR	ON	2007/05/29 14:48
S68	291	(open near clos\$4) near button and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/29 15:01
S69	9325	(open near clos\$4) near (switch or control) and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/29 15:02
S70	20	sensor near (open near clos\$4) near (switch or control) and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/29 15:05
S71	9325	(open near clos\$4) near (switch or control) and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/29 15:06
S72	218	(open near clos\$4) near (switch or control) same cover and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/29 15:06
S73	341	cover near control and open near close	US-PGPUB; USPAT	OR	ON	2007/05/29 15:56
S74	4	protective near cover near control and open near close	US-PGPUB; USPAT	OR	ON	2007/05/29 15:57
S75	151	cover near control and open near close and protect\$	US-PGPUB; USPAT	OR	ON	2007/05/29 15:58
S76	151	close near button same cover	US-PGPUB; USPAT	OR	ON	2007/05/29 16:43
S77	106	close near button same cover and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/29 16:43
S78	4	(lens near cap) same button near (open near close)	US-PGPUB; USPAT	OR	ON	2007/05/30 07:47

## EAST Search History

S79	4	(lens near cap) same button near (open near close)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 07:54
S80	318	(396/448).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 07:54
S81	165	S80 and button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 07:55
S82	126	S80 and button and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 10:08
S83	318	(396/448).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 10:08
S84	91	S83 and (open near close) and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 10:09
S85	0	("2002/0094201").URPN.	USPAT	OR	ON	2007/05/30 10:32
S86	353	(hand-writing or (hand near writing)) and (fingerprint or (finger near print))	US-PGPUB; USPAT	OR	ON	2007/05/30 16:54
S87	206	(hand-writing or (hand near writing)) and (fingerprint or (finger near print)) not silverbrook not nguyen	US-PGPUB; USPAT	OR	ON	2007/05/30 16:54

## EAST Search History

S88	127	(hand-writing or (hand near writing)) and (fingerprint or (finger near print)) not silverbrook not nguyen and film	US-PGPUB; USPAT	OR	ON	2007/05/30 16:55
S89	108	(hand-writing or (hand near writing)) and (fingerprint or (finger near print)) not silverbrook not nguyen and film and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/05/30 16:55
S90	720	sensor near tray	US-PGPUB; USPAT	OR	ON	2007/05/31 13:45
S91	1	sensor near tray same fingerprint	US-PGPUB; USPAT	OR	ON	2007/05/31 13:45
S92	0	handwriting near film near fingerprint	US-PGPUB; USPAT	OR	ON	2007/05/31 14:34
S93	10	handwriting near film	US-PGPUB; USPAT	OR	ON	2007/05/31 14:38
S94	3	hand near writing near film	US-PGPUB; USPAT	OR	ON	2007/05/31 14:38
S95	3800	(fingerprint or (finger adj print)) near scan\$4	US-PGPUB; USPAT	OR	ON	2007/06/04 09:24
S96	48	(fingerprint or (finger adj print)) near scan\$4 same cover	US-PGPUB; USPAT	OR	ON	2007/06/04 09:24
S97	1480	(382/186,187).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 14:51
S98	27	S97 and film	US-PGPUB; USPAT	OR	ON	2007/06/04 15:02
S99	366	S97 and surface	US-PGPUB; USPAT	OR	ON	2007/06/04 15:03
S10 0	226	S97 and cover	US-PGPUB; USPAT	OR	ON	2007/06/04 15:07
S10 1	226	S97 and cover not "cover all modifications"	US-PGPUB; USPAT	OR	ON	2007/06/04 15:08
S10 2	56	S97 and cover not (cover adj all adk modifications)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:16
S10 3	226	S97 and cover not (cover adj all adj modifications)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:17
S10 4	34	S97 and (fingerprint or (finger adj print))	US-PGPUB; USPAT	OR	ON	2007/06/04 16:22
S10 5	67	S97 and dual	US-PGPUB; USPAT	OR	ON	2007/06/04 16:28

## EAST Search History

S10 6	3487	((382/124) or (713/186) or (283/68,69) or (356/71)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 16:29
S10 7	207	S106 and (handwrit\$5 or (hand adj writ\$5))	US-PGPUB; USPAT	OR	ON	2007/06/04 16:30
S10 8	137	S106 and (handwrit\$5 or (hand adj writ\$5)) and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/06/05 08:15
S10 9	0	(fingerprint or (finger near print)) and sensor near such adj as	US-PGPUB; USPAT	OR	ON	2007/06/05 08:15
S11 0	16	(fingerprint or (finger near print)) and sensor near (vendor or manufacturer)	US-PGPUB; USPAT	OR	ON	2007/06/05 08:15